DS-3WF02C-5AC/O

Hikvision DS-3WF02C-5AC/O 5Ghz 867Mbps 5km Outdoor Wireless CPE

Product Overview

Hikvision DS-3WF02C-5AC/O 5Ghz 867Mbps 5km Outdoor Wireless CPE, Outdoor 5GHz wireless bridge CPE, Max.distance 5km, 2x2 MIMO antenna with 867Mbps thoughput, 9dBi gain, output power 22dBm, 802.11a/n/ac, Angle H: 35 degrees, 1 Gigabit RJ45, 1 Gigabit RJ45 with passive PoE input, TDMA, DFS, TPC, Smart Managed



Specifications

Features:

- All gigabit LAN ports
- TDMA supported
- Quick match through DIP switch
- Visualized topology management
- Up to 5 km wireless transmission distance

Specifications:

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Specifications	
Product Code	DS-3WF02C-5AC/O
General	
Product Dimensions (W x H x D)	92 mm x 187 mm x 58 mm (3.62" x 7.36" x 2.28")
Package Dimensions (W x H x D)	132 mm x 228 mm x 91 mm (5.19" x 8.97" x 3.58")
Net Weight	0.307 kg (0.677 lb)
Gross Weight	0.807 kg (1.779 lb)
Packing List	Wireless bridge x 1, power adapter (12 VDC, 1 A) x 1, 1000 MB PoE injector x 1, binding tape x 2, quick start guide x 1
Packing Method	Single unit packing

Working Temperature	-30 degreesC to 70 degreesC (-22 degreesF to 158 degreesF)
Working Humidity	5% to 95% (no condensation)
Storage Temperature	-40 degreesC to 85 degreesC (-40 degreesF to 185 degreesF)
Storage Humidity	5% to 95% (no condensation)
Installation Mode	Pole mounting
Power Consumption	2.65 W for typical (1-ch 2MP IPC), Max. 4.5 W
Wireless Parameter	
Max. Transmission Rate of Air Interface	<= 867 Mbps
Wireless Standard	IEEE 802.11/a/n/ac
Working Frequency Band	5150 to 5250 MHz
	5250 to 5350 MHz (DFS)
	5470 to 5725 MHz (DFS)
	5725 to 5850 MHz
	(Note: Available channel may vary with local regulations.)
Transmitting Power	22 dBm (Note: Transmitting power may vary with local regulations.)
Receiving Sensitivity	-58 +/- 2 dBm@AC80 -MCS9; -84 +/- 2 dBm@AC80 -MCS0
Antenna Gain	12 dBi
Antenna Angle	Beamwidth [3dB] (35 degrees+/- 5 degrees)
Network Parameters	
Networking Mode	Point to point: Support up to 4-ch IPC (2MP) in Max. 5 KM distance and Max. 20 Mbps bandwidth, Point to point: Support up to 40-ch IPC (2MP) in Max. 1 KM distance and Max. 200 Mbps bandwidth, Point to multi-point: Support up to 16-ch IPC (2MP) in Max. 1 KM distance and Max. 80 Mbps bandwidth within 30 degrees, Max. 1 to 8 PTMP connection
Hardware Parameter	
Port Numbers	2 x Gigabit RJ45 ports
LED Indicator	Power indicator, LAN indicator, signal intensity indicator
Reset	Hardware resetting button
Power Supply	12 VDC/1 A Passive PoE; 12 VDC, 1 A
Software Function	
Application Function	TDMA, DFS, TPC, IFM, IPM
Channel Width	20/40/80 MHz
Channel Selection	Auto/manual selection
Network Protocol	NTP (network time synchronization), SADP (auto search for IP address), HTTPS (web management), SSH (debugging)
Security Mode	WPA2-PSK
Security Mechanism	Wireless network name hidden
Management Method	Web, HCP

Upgrade	Web, iVMS-4200
System Log	Syslog, control center information
Approval	
EMC	CE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020); IC (ICES-003: Issue 7:2020); RCM (AS/NZS CISPR 32: 2015)
Safety	UL (UL 60950-1); CB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition); CE-LVD (EN 62368-1: 2014+A11: 2017)
Chemistry	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No.1907/2006)
Radio	EN 301 893; EN 300 440; EN 62311; EN 301 489-3; EN 301 489-17; FCC Part 15.247

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/DS-3WF02C-5AC-O-Hikvision-DS-3WF02C-5AC-O-5Ghz-867Mbps-5km-Outdoor-Wireless-CPE-p-299145.php

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